

# MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

### **United States Patent Application**



# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors

MONITORING DEVICE AND N	natter which is claimed and for METHODS OF USE	which a patent is sought on t	he invention entitled: ANALYTE	
The specification of which a. ☐ is attached hereto b. ☒ is entitled ANALYTE MOD c. ☒ was filed on April 30, 1998 application) described and claime solicit a United States patent.	as application serial no. 09/07	0,677 and was amended on	attorney docket number 12008.15U (if applicable) (in the case of a PC f any), which I have reviewed and fo	T-filed
I hereby state that I have reviewed any amendment referred to above	d and understand the contents o	of the above-identified specifi	cation, including the claims, as amen	ded by
I acknowledge the duty to disclos of Federal Regulations, § 1.56 (at	e information which is materia tached hereto).	l to the patentability of this ap	oplication in accordance with Title 37	7, Code
I hereby claim foreign priority be certificate listed below and have a that of the application on the basis	ilso identified below any foreig	rates Code, § 119/365 of any application for patent or in	foreign application(s) for patent or in ventor's certificate having a filing da	ventor's te before
a. ⊠ no such applications have b b. □ such applications have beer				
FOI	REIGN APPLICATION(S), IF ANY,	, CLAIMING PRIORITY UNDER	1 35 USC § 119	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
ALL FOR	EIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORIT	Y APPLICATION(S)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I hereby appoint the following attorney(s, d/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Ollie Ollie Ollie Illiani			
Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
Ansems, Gregory M.	Reg. No. P-42,264	Larson, James A.	Reg. No. 40,443
Batzli, Brian H.	Reg. No. 32,960	Lasky, Michael B.	Reg. No. 29,555
Beard, John L.	Reg. No. 27,612	Lindquist, Timothy A.	Reg. No. 40,701
Berman, Charles	Reg. No. 29,249	Lynch, David W.	Reg. No. 36,204
Black, Bruce E.	Reg. No. P-41,622	McDaniel, Karen D.	Reg. No. 37,674
Blasdell, Thomas L.	Reg. No. 31,329	McDonald, Daniel W.	Reg. No. 32,044
Bogucki, Raymond A.	Reg. No. 17,426	McIntyre, Iain A.	Reg. No. 40,337
Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
Byrne, Linda M.	Reg. No. 32,404	Nasiedlak, Tyler L.	Reg. No. 40,099
Canady, Karen S.	Reg. No. 39,927	Nelson, Albin J.	Reg. No. 28,650
Carlson, Alan G.	Reg. No. 25,959	Orler, Anthony J.	Reg. No. 41,232
Carter, Charles G.	Reg. No. 35,093	Pauly, Daniel M.	Reg. No. 40,123
Caspers, Philip P.	Reg. No. 33,227	Plunkett, Theodore	Reg. No. 37,209
Chiapetta, James R.	Reg. No. 39,634	Reich, John C.	Reg. No. 37,703
Clifford, John A.	Reg. No. 30,247	Reiland, Earl D.	Reg. No. 25,767
Daignault, Ronald A.	Reg. No. 25,968	Rittmaster, Ted R.	Reg. No. 32,933
Daley, Dennis R.	Reg. No. 34,994	Schmaltz, David G.	Reg. No. 39,828
Dalglish, Leslie E.	Reg. No. 40,579	Schuman, Mark D.	Reg. No. 31,197
Daulton, Julie R.	Reg. No. 36,414	Schumann, Michael D.	Reg. No. 30,422
DeVries Smith, Kate	Reg. No. P-42,157	Sebald, Gregory A.	Reg. No. 33,280
DiPietro, Mark J.	Reg. No. 28,707	Sharp, Janice A.	Reg. No. 34,051
Edell, Robert T.	Reg. No. 20,187	Skoog, Mark T.	Reg. No. 40,178
Epp Ryan, Sandra	Reg. No. 39,667	Smith, Jerome R.	Reg. No. 35,684
Farber, Michael B.	Reg. No. 32,612	Soderberg, Richard	Reg. NoP-43,352
Funk, Steven R.	Reg. No. 37,830	Sumner, John P.	Reg. No. 29,114
Glance, Robert J.	Reg. No. 40,620	Sumners, John S.	Reg. No. 24,216
Golla, Charles E.	Reg. No. 26,896	Tellekson, David K.	Reg. No. 32,314
Gorman, Alan G.	Reg. No. 38,472	Trembath, Jon R.	Reg. No. 38,344
Gould, John D.	Reg. No. 18,223	Underhill, Albert L.	Reg. No. 27,403
Gregson, Richard	Reg. No. P-41,804	Vandenburgh, J. Derek	Reg. No. 32,179
Gresens, John J.	Reg. No. 33,112	Victor, David W.	Reg. No. 39,867
Hamre, Curtis B.	Reg. No. 29,165	Welter, Paul A.	Reg. No. 20,890
Hillson, Randall A.	Reg. No. 31,838	Whipps, Brian	Reg. No. P-43,261
Johnston, Scott W.	Reg. No. 39,721	Williams, Douglas J.	Reg. No. 27,054
Kastelic, Joseph M.	Reg. No. 37,160	Witt McDonald, Jonelle	Reg. No. P-41,980
Kettelberger, Denise	Reg. No. 33,924	Wood, Gregory B.	Reg. No. 28,133
Komanduri, Janaki	Reg. No. 40,684	Wood, William J.	Reg. No. P-42,236
Kowalchyk, Alan W.	Reg. No. 31,535	Xu, Min S.	Reg. No. 39,536
Kowalchyk, Katherine M.	Reg. No. 36,848		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould, Smith, Edell, Welter & Schmidt to the contrary.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Merchant, Gould, Smith, Edell,
Welter & Schmidt
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

I hereby declare that all statements made in ein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name SAY	First Given Name		Second Given Name
	Of Inventor	SAT	JAMES		
)	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	ALAMEDA	CALIFORNIA		USA
l	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	460 COLA BALLENA #A	ALAMEDA		CALIFORNIA 94501/USA
Sign	ature of Inventor 2	01:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
?	Of Inventor	TOMASCO	MICHAEL		F.
)	Residence	City	State or Foreign Country	,	Country of Citizenship
	& Citizenship	CUPERTINO	CALIFORNIA		USA
2	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	22528 POPPY DRIVE	CUPERTINO		CALIFORNIA 95015/USA
Sign	ature of Inventor 2	02:		Date:	
,	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	HELLER	ADAM		
).	Residence	City	State or Foreign Country	,	Country of Citizenship
	& Citizenship	AUSTIN	TEXAS		USA
3	Post Office	Post Office Address	City.		State & Zip Code/Country
	Address	5317 VALBURN CIRCLE	AUSTIN		TEXAS 78731/USA
Sign	ature of Inventor 2	03:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	GAL	YORAM		
)	Residence	City	State or Foreign Country	,	Country of Citizenship
	& Citizenship	KIBBUTZ YAGUR	ISRAEL		ISRAEL
4	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	P.O. BOX 126	KIBBUTZ YAGUR, 3006	5	ISRAEL
Sign	ature of Inventor 2	:04:	)	Date:	Z July 98
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	ARIA	BEHRAD		
0	Residence	City	State or Foreign Countr	<del></del>	Country of Citizenship
	& Citizenship	ALAMEDA	CALIFORNIA		USA
5	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	817 SANTA CLARA AVENUE	ALAMEDA		CALIFORNIA 94502/USA
Sign	ature of Inventor 2	205:		Date:	
				- 1	

					<del> </del>
2	Full Name Of Inventor	Family Name HELLER	First Given Name EPHRAIM		Second Given Name
		·			
0	Residence	City	State or Foreign Country		Country of Citizenship
,	& Citizenship	OAKLAND	CALIFORNIA		USA
6	Post Office Address	Post Office Address	City		State & Zip Code/Country
Sign	ature of Inventor 2	8101 SKYLINE BOULEVARD	OAKLAND		CALIFORNIA 94611/USA
Jigii.	ature of inventor 2	vo:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	PLANTE	PHILLIP		JOHN
0	Residence	City	State or Foreign Country		Country of Citizenship
_	& Citizenship	SUNNYVALE	CALIFORNIA		USA
7	Post Office	Post Office Address	City		State & Zip Code/Country
<u> </u>	Address	M-116, 655 SOUTH FAIR OAKS AVENUE	SUNNYVALE		CALIFORNIA 94086/USA
Sign	ature of Inventor 2			Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	VREEKE	MARK		S.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	ALAMEDA	CALIFORNIA		USA
8:	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	2826 CALHOUN STREET	ALAMEDA		CALIFORNIA 94501/USA
Sign	ature of Inventor 2	08:		Date:	
	Full Name	Family Name	First Given Name	I	Second Given Name
2	Of Inventor	FRIEDMAN	KEITH		A.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	AUSTIN	TEXAS		USA
9	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	500 E. RIVERSIDE DRIVE, APT. 230	AUSTIN	T	TEXAS 78704/USA
Sign	ature of Inventor 2	09:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	COLMAN	FREDRIC		c.
1	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	BERKELEY	CALIFORNIA		USA
0	Post Office	Post Office Address	City		State & Zip Code/Country
·	Address	6879 BRISTOL DRIVE	BERKELEY		CALIFORNIA 94705/USA
Sign	ature of Inventor 2	10:		Date:	
				<u> </u>	

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

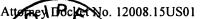
## **SMALL BUSINESS**

WL 17 7998			ING SMALL ENTITY STATUS
I her day de clared		AND 1.27(c)) - SMALL B	
· —	the owner of the small business c an official of the small business c		n behalf of the concern identified below:
	NAME OF CONCERN: ADDRESS OF CONCERN:	E. Heller & Company 1311 Harbor Bay Parkwa Alameda, California 945	
13 C.F.R. 121.801 35, United States of For purposes of th concern of the per concerns are affilia	-805, and reproduced in 37 C.F.I Code, in that the number of emplois statement, (1) the number of errors employed on a full-time, particularly.	R. 1.9(d), for purposes of pa oyees of the concern, include mployees of the business con rt-time or temporary basis of frectly or indirectly, one con	small business concern as defined in eying reduced fees under Section 41(a) and (b) of Title ling those of its affiliates, does not exceed 500 persons. In order is the average over the previous fiscal year of the luring each of the pay periods of the fiscal year, and (2) order controls or has the power to control the other, or a
with regard to the	invention, entitled PROCESS FC	OR PRODUCING AN ELEC	emain with the small business concern identified above CTROCHEMICAL BIOSENSOR by inventor(s) James eller, Phillip John Plante and Mark S. Vreeke, described
b) 🔲 1	the specification filed herewith. provisional application serial no. non-provisional application serial patent no, issued		ril 30, 1998.
rights to the invent qualify as an indep	tion is listed below* and no right pendent inventor under 37 C.F.R.	s to the invention are held b 1.9(c) or by any concern w under 37 C.F.R. 1.9(e). *N	ive, each individual, concern or organization having y any person, other than the inventor, who could not hich would not qualify as a small business concern OTE: Separate verified statements are required from
		g rights to the invention ave	rring to their status as small entities. (37 C.F.R. 1.27)
each named person  NAME: TheraSe	n, concern or organization having	•	
each named person  NAME: TheraSe	ense LLC arbor Bay Parkway, Suite 1000, Alar	meda, CA 94502	
each named person  NAME: TheraSe  ADDRESS: 1311 Ha  a) □ INDIVI  NAME:	ense LLC arbor Bay Parkway, Suite 1000, Alar	meda, CA 94502	rring to their status as small entities. (37 C.F.R. 1.27)
each named person  NAME: TheraSe  ADDRESS: 1311 Ha  a) □ INDIVI	ense LLC arbor Bay Parkway, Suite 1000, Alar DUAL b) SMALL BUSI	meda, CA 94502 NESS CONCERN	rring to their status as small entities. (37 C.F.R. 1.27)
each named person  NAME: TheraSe ADDRESS: 1311 Ha a) INDIVI  NAME: ADDRESS: a) INDIVI  I acknowledge the entity status prior in	ense LLC  arbor Bay Parkway, Suite 1000, Alar DUAL  b) SMALL BUSIN  DUAL  b) SMALL BUSIN	meda, CA 94502  NESS CONCERN  NESS CONCERN  r patent, notification of any g, the earliest of the issue fe	c) NONPROFIT ORGANIZATION
NAME: TheraSe ADDRESS: 1311 Ha a) INDIVIDUAL NAME: ADDRESS: a) INDIVIDUAL I acknowledge the entity status prior status as a small entity status prior status as a small entity declare the are believed to be made are punishable.	concern or organization having the sense LLC arbor Bay Parkway, Suite 1000, Alar DUAL b) SMALL BUST SMALL BUST duty to file, in this application of to paying, or at the time of paying tity is no longer appropriate. (3' at all statements made herein of true; and further that these statements be by fine or imprisonment, or both ay jeopardize the validity of the arms.	meda, CA 94502  NESS CONCERN  r patent, notification of any g, the earliest of the issue for the concern for t	c)   NONPROFIT ORGANIZATION  c)   NONPROFIT ORGANIZATION  c)   NONPROFIT ORGANIZATION  change in status resulting in loss of entitlement to small
NAME: Therase ADDRESS: 1311 Ha a) INDIVIDUAL NAME: ADDRESS: a) INDIVIDUAL NAME: ADDRESS: a) INDIVIDUAL NAME: I acknowledge the entity status prior status as a small entity status prior status as a small entity status as a small entity status prior	concern or organization having the sense LLC arbor Bay Parkway, Suite 1000, Alar DUAL b) SMALL BUST SMALL BUST duty to file, in this application of to paying, or at the time of paying tity is no longer appropriate. (3' at all statements made herein of true; and further that these statements be by fine or imprisonment, or both ay jeopardize the validity of the arms.	meda, CA 94502  NESS CONCERN  r patent, notification of any g, the earliest of the issue for the concern for t	c) NONPROFIT ORGANIZATION  c) NONPROFIT ORGANIZATION  c) NONPROFIT ORGANIZATION  change in status resulting in loss of entitlement to small the or any maintenance fee due after the date on which and that all statements made on information and belief nowledge that willful false statements and the like so litle 18 of the United States Code, and that such willful
NAME: TheraSe ADDRESS: 1311 Ha a) INDIVIDUAL NAME: ADDRESS: a) INDIVIDUAL I acknowledge the entity status prior status as a small entity status prior statu	concern or organization having the sense LLC arbor Bay Parkway, Suite 1000, Alar DUAL b) SMALL BUST SMALL BUST duty to file, in this application of to paying, or at the time of paying tity is no longer appropriate. (3' at all statements made herein of true; and further that these statements be by fine or imprisonment, or both ay jeopardize the validity of the arms.	meda, CA 94502  NESS CONCERN  r patent, notification of any g, the earliest of the issue for 7 C.F.R. 1.28(b))  my own knowledge are true nents were made with the knoth under Section 1001 of Tapplication, any patent issui	c) NONPROFIT ORGANIZATION  c) NONPROFIT ORGANIZATION  change in status resulting in loss of entitlement to small the or any maintenance fee due after the date on which and that all statements made on information and belief nowledge that willful false statements and the like so little 18 of the United States Code, and that such willful the nowledge that willful to which this verified

# I

### **SMALL BUSINESS**

ريب المولاة 17 أم المولاة SERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 C.F.R. 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN
I hereby de Internal am
<ul> <li>a) the owner of the small business concern identified below:</li> <li>b) an official of the small business concern empowered to act on behalf of the concern identified below:</li> </ul>
NAME OF CONCERN: TheraSense LLC
ADDRESS OF CONCERN: 1311 Harbor Bay Parkway, Suite 1000
Alameda, California 94502
I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. 121.801-805, and reproduced in 37 C.F.R. 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.
I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled PROCESS FOR PRODUCING AN ELECTROCHEMICAL BIOSENSOR by inventor(s) James Say, Michael F. Tomasco, Adam Heller, Yoram Gal, Behrad Aria, Ephraim Heller, Phillip John Plante and Mark S. Vreeke, described in
a) _ the specification filed herewith.
b) provisional application serial no, filed
c) \overline{\ov
d) patent no, issued
If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 C.F.R. 1.9(c) or by any concern which would not qualify as a small business concern under 37 C.F.R. 1.9(d) or a nonprofit organization under 37 C.F.R. 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. 1.27)
NAME: E. Heller & Company
ADDRESS: 1311 Harbor Bay Parkway, Suite 1000, Alameda, CA 94502
a) ☐ INDIVIDUAL b) ☑ SMALL BUSINESS CONCERN c) ☐ NONPROFIT ORGANIZATION
NAME:
ADDRESS:  a)   INDIVIDUAL   b)   SMALL BUSINESS CONCERN   c)   NONPROFIT ORGANIZATION
a)   INDIVIDUAL
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. 1.28(b))
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereof, or any patent to which this verified statement is directed.
NAME: Ephraim Heller
TITLE: Vice President
ADDRESS: 1311 Harbor Bay Parkway, Suite 1000, Alameda, California 94502





### **United States Patent Application**

### COMBINED DECLARATION AND POWER OF ATTORNEY

name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: ANALYTE MONITORING DEVICE AND METHODS OF USE

The specification	of which
-------------------	----------

a. | is attached hereto

JUL 171998

- b. 
  is entitled ANALYTE MONITORING DEVICE AND METHODS OF USE, having an attorney docket number 12008.15US01
- c. was filed on April 30, 1998 as application serial no. 09/070,677 and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. \( \square\) no such applications have been filed.
- b. such applications have been filed as follows:

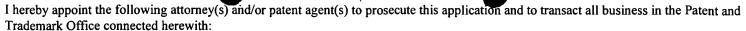
	FOREIGN APPLICATION(S), IF ANY	, CLAIMING PRIORITY UNDER	35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
	ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)



iark Office connected herewith:			
Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
Ansems, Gregory M.	Reg. No. P-42,264	Larson, James A.	Reg. No. 40,443
Batzli, Brian H.	Reg. No. 32,960	Lasky, Michael B.	Reg. No. 29,555
Beard, John L.	Reg. No. 27,612	Lindquist, Timothy A.	Reg. No. 40,701
Berman, Charles	Reg. No. 29,249	Lynch, David W.	Reg. No. 36,204
Black, Bruce E.	Reg. No. P-41,622	McDaniel, Karen D.	Reg. No. 37,674
Blasdell, Thomas L.	Reg. No. 31,329	McDonald, Daniel W.	Reg. No. 32,044
Bogucki, Raymond A.	Reg. No. 17,426	McIntyre, Iain A.	Reg. No. 40,337
Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
Byrne, Linda M.	Reg. No. 32,404	Nasiedlak, Tyler L.	Reg. No. 40,099
Canady, Karen S.	Reg. No. 39,927	Nelson, Albin J.	Reg. No. 28,650
Carlson, Alan G.	Reg. No. 25,959	Orler, Anthony J.	Reg. No. 41,232
Carter, Charles G.	Reg. No. 35,093	Pauly, Daniel M.	Reg. No. 40,123
Caspers, Philip P.	Reg. No. 33,227	Plunkett, Theodore	Reg. No. 37,209
Chiapetta, James R.	Reg. No. 39,634	Reich, John C.	Reg. No. 37,703
Clifford, John A.	Reg. No. 30,247	Reiland, Earl D.	Reg. No. 25,767
Daignault, Ronald A.	Reg. No. 25,968	Rittmaster, Ted R.	Reg. No. 32,933
Daley, Dennis R.	Reg. No. 34,994	Schmaltz, David G.	Reg. No. 39,828
Dalglish, Leslie E.	Reg. No. 40,579	Schuman, Mark D.	Reg. No. 31,197
Daulton, Julie R.	Reg. No. 36,414	Schumann, Michael D.	Reg. No. 30,422
DeVries Smith, Kate	Reg. No. P-42,157	Sebald, Gregory A.	Reg. No. 33,280
DiPietro, Mark J.	Reg. No. 28,707	Sharp, Janice A.	Reg. No. 34,051
Edell, Robert T.	Reg. No. 20,187	Skoog, Mark T.	Reg. No. 40,178
Epp Ryan, Sandra	Reg. No. 39,667	Smith, Jerome R.	Reg. No. 35,684
Farber, Michael B.	Reg. No. 32,612	Soderberg, Richard	Reg. NoP-43,352
Funk, Steven R.	Reg. No. 37,830	Sumner, John P.	Reg. No. 29,114
Glance, Robert J.	Reg. No. 40,620	Sumners, John S.	Reg. No. 24,216
Golla, Charles E.	Reg. No. 26,896	Tellekson, David K.	Reg. No. 32,314
Gorman, Alan G.	Reg. No. 38,472	Trembath, Jon R.	Reg. No. 38,344
Gould, John D.	Reg. No. 18,223	Underhill, Albert L.	Reg. No. 27,403
Gregson, Richard	Reg. No. P-41,804	Vandenburgh, J. Derek	Reg. No. 32,179
Gresens, John J.	Reg. No. 33,112	Victor, David W.	Reg. No. 39,867
Hamre, Curtis B.	Reg. No. 29,165	Welter, Paul A.	Reg. No. 20,890
Hillson, Randall A.	Reg. No. 31,838	Whipps, Brian	Reg. No. P-43,261
Johnston, Scott W.	Reg. No. 39,721	Williams, Douglas J.	Reg. No. 27,054
Kastelic, Joseph M.	Reg. No. 37,160	Witt McDonald, Jonelle	Reg. No. P-41,980
Kettelberger, Denise	Reg. No. 33,924	Wood, Gregory B.	Reg. No. 28,133
Komanduri, Janaki	Reg. No. 40,684	Wood, William J.	Reg. No. P-42,236
Kowalchyk, Alan W.	Reg. No. 31,535	Xu, Min S.	Reg. No. 39,536
Kowalchyk, Katherine M.	Reg. No. 36,848		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould, Smith, Edell, Welter & Schmidt to the contrary.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Merchant, Gould, Smith, Edell, Welter & Schmidt 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

		<del></del>			
2	Full Name Of Inventor	Family Name SAY	First Given Name		Second Given Name
-	Of inventor	SAT	JAMES		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	ALAMEDA	CALIFORNIA		USA
1	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	460 COLA BALLENA #A	ALAMEDA		CALIFORNIA 94501/USA
Signa	iture of Inventor 2	01:		Date:	25/98
	D 11 N		T	6/	
2	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	TOMASCO	MICHAEL		F.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	CUPERTINO	CALIFORNIA		USA
2	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	22528 POPPY DRIVE	CUPERTINO		CALIFORNIA 95015/USA
Signa	ature of Inventor 2	02: Male Somere		Date:	(26/98)
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	HELLER	ADAM		
0	Residence	City	State or Foreign Country	-	Country of Citizenship
	& Citizenship	AUSTIN	TEXAS		USA
3	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	5317 VALBURN CIRCLE	AUSTIN	r	TEXAS 78731/USA
Signa	iture of Inventor 2	03: Adambell		Date:	25,1988
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	GAL	YORAM		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	KIBBUTZ YAGUR	ISRAEL		ISRAEL
4	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	P.O. BOX 126	KIBBUTZ YAGUR, 30065	,	ISRAEL
Signature of Inventor 204:			Date:		
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	ARIA	BEHRAD		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	ALAMEDA	CALIFORNIA		USA
5	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	817 SANTA CLARA AVENUE	ALAMEDA		CALIFORNIA 94502/USA
Signa	ature of Inventor 2	05: AM.		Date:	126/9 8

	T =			<u></u>	
,	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	HELLER .	EPHRAIM		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	OAKLAND	CALIFORNIA		USA
6	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	8101 SKYLINE BOULEVARD	OAKLAND		CALIFORNIA 94611/USA
Sign	ature of Inventor 2	106: Esk Hell		Date:	122/00
		go seco			0/22/98
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	PLANTE	PHILLIP		JOHN
)	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	SUNNYVALE	CALIFORNIA		USA
7	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	M-116, 655 SOUTH FAIR OAKS AVENUE	SUNNYVALE		CALIFORNIA 94086/USA
Sign	ature of Inventor 2	Thillip A. Plante		Date:	125 198
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	VREEKE	MARK	The state of the s	S.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	ALAMEDA	CALIFORNIA		USA
8	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	2826 CALHOUN STREET	ALAMEDA		CALIFORNIA 94501/USA
Sign	ature of Inventor 2	08: My //		Date: 6	25/98
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	FRIEDMAN	KEITH		A.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	AUSTIN	TEXAS		
9	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	500 E. RIVERSIDE DRIVE, APT. 230	AUSTIN		TEXAS 78704/USA
· ·	ature of Inventor 2	19: Kett A Fredmer	<b>\</b>	Date: 6/	30/98
Sign					
Sign	Full Name	Family Name	First Given Name		Second Given Name
	Full Name Of Inventor				Second Given Name C.
2	Of Inventor	Family Name COLMAN	First Given Name FREDRIC		C.
2	Of Inventor  Residence	Family Name COLMAN City	First Given Name FREDRIC  State or Foreign Country		C. Country of Citizenship
2	Of Inventor  Residence & Citizenship	Family Name COLMAN  City BERKELEY	First Given Name FREDRIC  State or Foreign Country CALIFORNIA		C. Country of Citizenship USA
2 1	Of Inventor  Residence & Citizenship  Post Office	Family Name COLMAN  City BERKELEY  Post Office Address	First Given Name FREDRIC  State or Foreign Country CALIFORNIA City		Country of Citizenship USA State & Zip Code/Country
2 1 0	Of Inventor  Residence & Citizenship  Post Office Address	Family Name COLMAN  City BERKELEY  Post Office Address 6879 BRISTOL DRIVE	First Given Name FREDRIC  State or Foreign Country CALIFORNIA		C. Country of Citizenship USA
2 1 0	Of Inventor  Residence & Citizenship  Post Office	Family Name COLMAN  City BERKELEY  Post Office Address 6879 BRISTOL DRIVE	First Given Name FREDRIC  State or Foreign Country CALIFORNIA City	Date:	C.  Country of Citizenship USA  State & Zip Code/Country

### § 1.56 Duty to disclose information make ial to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.